

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office	JAN 20 2000
Returned to applicant for correction	
Corrected application filed	
Map filed	FEB 01 2000 under 65885-T
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The applicant Getchell Gold Corporation, hereby makes application for permission to change the Point of diversion and place of use of a portion of water heretofore appropriated under Permit 61688 (Dewatering Well DW-2)

- 1. The source of water is underground
- 2. The amount of water to be changed 0.777 CFS: 183.294 MGA
- 3. The water to be used for mining, milling and dewatering
- 4. The water heretofore permitted for mining, milling, and dewatering
- 5. The water is to be diverted at the following point within SE¼ NE¼ section 33, T39N, R42E, MDM at a point from which the SW corner of said section 33 bears S 51° 07' 58" W, 5902.90 feet distant, from a pumping station in the Turquoise Ridge Vent Shaft.
- 6. The existing permitted point of diversion is located within SE¼ NE¼ section 33, T39N, R42E, MDM at a point from which the SW corner of said section 33 bears S 50° 44′ 29″ W., 5805.83 feet distant, from a shaft dewatering well known as DW-2.
- 7. Proposed place of use within sections 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 32, 33, 34, 35, and 36 in T39N, R42E, MDM; and sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, and 22 in T38N, R42E, MDM
- 8. Existing place of use within sections 21, 22, 23, 26, 27, 28, 29, 32, 33 and 34 in T39N, R42E, MDM and sections 3, 4, 9, and 10 in T38N, R42E, MDM.
- 9. Use will be from January 1 to December 31 of each year.
- 10. Use was permitted from January 1 to December 31 of each year.
- 11. Description of proposed works The Turquoise Ridge Ventilation Shaft is an existing vertical shaft that provides ventilation air and a utility conduit for the Turquoise Ridge Underground Mine. Mine drainage water is gathered in a sump at the bottom of the mine, 1800 feet below the surface, and pumped, using Warman centrifugal pumps and an 8-inch discharge pipe, to the surface where it is commingled with other waters in the mine water system. A flow meter is located on the 8-inch discharge pipe at an underground working level 400 feet below the surface. To accompany Getchell Gold Corporation's TEMPORARY APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED for the following parent application numbers: 61688, 62687, 62839, 62840, and 63109.





- 12. Estimated cost of works \$0; the works are existing.
- 13. Estimated time required to construct works 0 years; the works are existing.
- 14. Estimated time required to complete the application of water to beneficial use 5 years
- 15. Remarks: This water is to be pumped from the Turquoise Ridge Vent Shaft. The pumpage will serve to dewater the Turquoise Ridge underground workings. The water will be used for miscellaneous mining purposes including mining, milling, dust control, and drilling. Unused water will be treated and reinfiltrated to the ground water basin.

s/Michael S. Smith

By MICHAEL S. SMITH, AGENT
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Compared my/cmf	
Protested	
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STATE ENGINEER	